

Docket No.: 203973US0X

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF: :  
Bettina MOECKEL et al : ATTN: BOX SEQUENCE  
SERIAL NO. NEW U.S. APPLICATION :  
FILED: HEREWITH :  
FOR: NUCLEOTIDE SEQUENCES WHICH CODE FOR THE  
LYSR3 GENE

SEQUENCE LISTING STATEMENT

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

SIR:

Applicants submit a Sequence Listing and a corresponding computer-readable Sequence Listing. The sequence information recorded in the corresponding computer-readable Sequence Listing is identical to the paper copy of the Sequence Listing. Support for all of the sequences listed in the Sequence Listing is found in the present application as filed herewith.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.



**22850**

A handwritten signature in black ink, appearing to read 'Norman F. Oblon'.

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Attorney of Record  
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# SEQUENCE LISTING

<110> MOCKEL, BETTINA

KREUTZER, CAROLINE

<120> NUCLEOTIDE SEQUENCES WHICH CODE FOR THE LYSR3 GENE

<130> 203973US0X

<150> DE10039049.8

<151> 2000-08-10

<160> 5

<170> PatentIn version 3.0

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<212> DNA

<213> Corynebacterium glutamicum

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Val Ile Arg Ile Leu Leu Ala Asp Asp His Pro	

1 5 10

gtt gtt cgc gca ggc ctt gcc tcc ttg ctg gtg agt gaa gat gat ttt Val Val Arg Ala Gly Leu Ala Ser Leu Leu Val Ser Glu Asp Asp Phe 15 20 25	281
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Asp Val Val Leu Met Asp Leu Arg Phe Gly Asp Gln Pro Gly Ile Glu  
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Val Ala Gly Gly Val Glu Ala Thr Arg Arg Ile Arg Ala Leu Asp Asn  
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Pro Pro Gln Val Leu Val Val Thr Asn Tyr Ser Thr Asp Gly Asp Val  
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Val Gly Ala Val Ser Ala Gly Ala Val Gly Tyr Leu Leu Lys Asp Ser  
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Ser Pro Glu Asp Leu Ile Ala Gly Val Arg Asp Ala Ala Arg Gly Glu  
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Ser Val Leu Ser Lys Gln Val Ala Ser Lys Ile Met Gly Arg Met Asn  
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Asn Pro Met Thr Ala Leu Ser Ala Arg Glu Ile Glu Val Leu Ser Leu  
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Val Ala Gln Gly Gln Ser Asn Arg Glu Ile Gly Lys Lys Leu Phe Leu  
165 170 175

Thr Glu Ala Thr Val Lys Ser His Met Gly His Val Phe Asn Lys Leu

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Asp Val Thr Ser Arg Thr Ala Ala Val Ala Glu Ala Arg Gln Arg Gly  
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 ctcaaagata gctccccaga agatctcatt gccggtgttc gcgatgccgc gcggggagaa 240  
 tcaagtgtttt caaagcaggt cgccagcaag atcatggggc ggatgaacaa ccccatgact 300  
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&lt;213&gt; Artificial Sequence

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